

Rede Principal (A, B e C): 192.137.100.0/23 (192.137.100.1-192.137.101.255)

Hosts:

Rede A: 192.137.100.1 -192.137.100.126

Rede B: 192.137.100.129 - 192.137.100.254

Rede C: 192.137.101.1 - 192.137.101.254

Rede D: 10.5.2.0/26 (10.5.2.1 - 10.5.2.62)

PC1: 10.5.2.1

PC2: 10.5.2.2

CLIENT1

```
# ip 192.137.100.130 255.255.254.0 192.137.100.129
```

```
# save
```

CLIENT2

```
# ip 192.137.100.130 255.255.254.0 192.137.100.129
```

```
# save
```

CLIENT3

```
# ip 192.137.100.130 255.255.254.0 192.137.100.129
```

```
# save
```

SERVER

```
# ip 192.137.100.2 255.255.255.128 192.137.100.1
```

```
# save
```

R1

```
# configure terminal
```

```
# interface Ethernet0/0
```

```
# ip address 192.137.100.1 255.255.255.128
```

```
# no shutdown
```

```
# exit
```

```
# interface FastEthernet1/0
```

```
# ip address 192.137.101.1 255.255.255.0
```

```
# no shutdown
```

```
# exit
```

```
# ip route 192.137.100.128 255.255.255.128 192.137.101.2
```

```
# exit
```

```
# copy running-config startup-config
```

R2

```
# configure terminal
```

```
# interface Ethernet0/0
```

```
# ip address 192.137.101.2 255.255.255.0
```

```
# no shutdown
```

```
# exit
```

```
# interface FastEthernet1/0
```

```
# ip address 192.137.100.129 255.255.255.128
# no shutdown
# exit
# ip route 192.137.100.0 255.255.255.128 192.137.101.1
# exit
# copy running-config startup-config
```

R3

```
# configure terminal
# interface Ethernet0/0
# ip address 192.137.101.3 255.255.255.0
# no shutdown
# exit
# interface FastEthernet1/0
# ip address 10.5.2.1 255.255.255.192
# no shutdown
# exit
# copy running-config startup-config
```